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CLMPTO

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AS

1. A method of transmission of digital information in a digital communication network, the network comprising at least one packet transport stream carrying at least one bouquet related table containing information relating to a commercial bouquet, said method comprising transmitting at least one other table comprising a list of bouquet identity values associated with information identifying at least one transport stream so as to enable identification of at least one of the bouquet related tables with the corresponding said at least one transport stream.

2. A method as claimed in claim 1, in which a bouquet related table corresponds to a bouquet association table containing information regarding the services present in a commercial bouquet.

--3. (Amended) A method as claimed in claim 1, in which a generalised table comprising a list of bouquet identity values associated with a plurality of the transport streams in the network is provided, this generalised table being transmitted in each of the corresponding transport streams in the network.

4. A method as claimed in claim 3, in which the generalised table corresponds to a network information table used to convey information regarding all the transport streams in the network.

5. (Amended) A method as claimed in claim 1, in which a transport stream is provided comprising a generalised table comprising a list of bouquet identity values associated with at least some of the transport streams of another network.

6. (Amended) A method as claimed in claim 1, in which a transport stream specific table is transmitted in a transport stream, the transport stream specific table comprising a list of bouquet identity values associated with that particular transport stream.

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7. A method as claimed in claim 6, in which the transport stream specific table corresponds to a service description table, used to convey information regarding the services carried in that transport stream.

8. A method as claimed in claim 7, in which the bouquet identity values are further associated with each of the services listed in the service descriptor table.

9. (Amended) A method as claimed in claim 6, further comprising transmitting in one transport stream a table comprising a list of bouquet identity values associated with another transport stream.

10. (Amended) A method as claimed in claim 1, in which all bouquet association tables in a network are identified with a predetermined packet id and table id value.

11. A method as claimed in claim 10, in which a bouquet association table is identified by a table id extension value, this value corresponding to the bouquet identity value.

Claim 12 (cancel)

13. A method of processing digital information received via a digital communication network, said method comprising downloading from a transport stream at least one table comprising a list of bouquet identity values associated with at least one bouquet association table, each bouquet identity value being identified with a corresponding transport stream conveying the bouquet association table, and using this information to download at least one bouquet association table conveyed in at least one transport stream.

14. A method as claimed in claim 13, comprising downloading a generalised table comprising a list of bouquet identity values associated with a plurality of transport streams in the network.

15. A method as claimed in claim 13, comprising downloading a transport stream specific table, this table comprising a list of bouquet identity values associated with one particular transport stream.

Claim 16 (cancel)

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17. A digital television signal comprising at least one transport stream carrying at least one bouquet association table containing information regarding the services provided in a commercial bouquet, said digital television signal including at least one table comprising a list of the bouquet identity values of said at least one bouquet association table together with an indication of the at least one transport stream carrying that table.

18. A signal as claimed in claim 17, comprising a generalised table comprising a list of bouquet identity values associated with a plurality of the transport streams in a digital communication network, said generalised table being carried in each of the corresponding transport streams in the network.

19. A signal as claimed in claim 18, in which the generalised table corresponds to a network information table used to convey information regarding all the transport streams in the network.

20. (Amended) A signal as claimed in claim 18, in which a transport stream is provided comprising a generalised table comprising a list of bouquet identity values associated with at least some of the transport streams of another network.

21. A signal as claimed in claim 17, in which a transport stream specific table is carried by a transport stream, said transport stream specific table comprising a list of bouquet identity values associated with that particular transport stream.

22. A signal as claimed in claim 21, in which the transport stream specific table

corresponds to a service description table, used to convey information regarding the services carried in that transport stream.

23. A signal as claimed in claim 22, in which the bouquet identity values are further associated with each of the services listed in the service descriptor table.

24. (Amended) A signal as claimed in claim 21, further comprising in one transport stream a table comprising a list of bouquet identity values associated with another transport stream.

25. (Amended) A signal as claimed in claim 17, in which all bouquet association tables in a digital communication network are identified with a predetermined packet id and table id value.--

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26. A signal as claimed in claim 25, in which a bouquet association table is identified by a table id extension value, this value corresponding to the bouquet identity value.

27. A method of transmission of digital information in a digital communication network, the network comprising at least one packet transport stream carrying at least one designated table identified with a fixed packet identity value and a fixed table identity value and having a variable table extension, said method comprising transmitting at least one other table comprising a list of table extension values of said at least one designated table associated with information identifying at least one transport stream carrying said at least one designated table.

28. A method as claimed in claim 27 in which a generalised table comprising a list of table extension values associated with a plurality of the transport streams in the network is provided, this generalised table being transmitted in each of the corresponding transport streams in the network.

29. A method as claimed in claim 27, in which a transport stream specific table is transmitted in a transport stream, this table comprising a list of table extension values

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of the at least one designated table associated with that particular transport stream.

30. Apparatus for transmitting digital information in a digital communication network, the network comprising at least one packet transport stream carrying at least one bouquet related table containing information relating to a commercial bouquet, said apparatus comprising means for transmitting at least one other table comprising a list of bouquet identity values associated with information identifying at least one transport stream so as to enable identification of at least one of the bouquet related tables with the corresponding said at least one transport stream.

31. Apparatus for processing digital information received via a digital communication network, said apparatus comprising means for downloading from a transport stream at least one table comprising a list of bouquet identity values associated with at least one bouquet association table, each bouquet identity value being identified with a corresponding transport stream conveying the bouquet association table, and means for using this information to download at least one bouquet association table conveyed in at least one transport stream.

32. Apparatus for transmitting digital information in a digital communication network, the network comprising at least one packet transport stream carrying at least one designated table identified with a fixed packet identity value and a fixed table identity value and having a variable table extension, said apparatus comprising means for transmitting at least one other table comprising a list of table extension values of said at least one designated table associated with information identifying at least one transport stream carrying said at least one designated table.

Claims 33-37 (cancel)